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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/747,515 | 12/21/2000 | Andreas Arning | STL000011US2 | 3164 |

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EXAMINER

WONG, LESLIE

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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2177

DATE MAILED: 08/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

24

Advisory Action

Application No.

09/747,515

Applicant(s)

ARNING ET AL.

Examiner

Leslie Wong

Art Unit

2177

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 30 July 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ they raise the issue of new matter (see Note below);
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: _____

Claim(s) withdrawn from consideration: _____

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s).
10. ☐ Other: _____

John E. Breene
JOHN BREENE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

09/747,515

Continuation of 5. does NOT place the application in condition for allowance because: Malloy et al. teaches a method, an apparatus and an article of manufacture of accessing a subject multi-dimensional database stored on a data store connected to a computer, comprising:

- a). receiving an indication of a number of features of said subject multi-dimensional database to be identified (col. 2, lines 60-62);
- b). performing feature identification to identify the indicated number of features (col. 2, lines 62-65); and
- c). creating an index for the subject multi-dimensional database using the identified number of features (col. 6, lines 38-48).

Malloy et al. also teaches a step of receiving an indication of features to be mined via interaction with the OLAP agent (col. 2, lines 58-65 and col. 10, lines 29-43). Examiner interprets the number of features to be mined in the present invention is equivalent to prior art dimension identifiers which represent the points of interest or measures to be mined based on Applicants' Specification pg. 5, lines 3-5. For example, features to be mined are Time, Product and Sales. Time dimension's member identifiers are 1-6. Product dimension's member identifier are 7-10. Finally, the Measures dimension's member identifiers are 11-13. Consequently, prior art's dimension member identifiers correspond to the present invention feature identification as they described measures to be mined (i.e. Time, Product, and Sales). Furthermore, the prior art creates the index from the fact table and later use it to access the dimensions which satisfies the claimed limitation.

Applicants' arguments regarding the feature identification which obtains a specified number of deviations for members of the subject multi-dimensional database is irrelevant because this limitation is not in the claim.



Leslie Wong
Patent Examiner
Art Unit 2177